

DECLARATION FOR PATENT APPLICATION

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As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DIGITAL VIDEO DISC, ITS RECORDING AND REPRODUCING METHODS, AND RELATED ENCODER AND
the specification of which: (check one) DECORDER USING THE SAME[X] is attached hereto. [] was filed on _____ 19____, as United States Patent Application Serial No. or PCT International Application
Number _____, and was amended on _____ 19____ (if applicable).I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any
amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 CFR § 1.56(a).

Prior Foreign Application(s): I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for
patent or inventor's certificate listed below, or § 365(a) of any PCT international application which designated at least one country other than the
United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date
before that of the application on which priority is claimed:

<u>9-176517</u>	<u>Japan</u>	<u>June 17, 1997</u>	Priority Claimed
(Application No.)	(Country)	(Day/Month/Year Filed)	<input checked="" type="checkbox"/> [] []
			Yes No
<u>(Application No.)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<input type="checkbox"/> [] []
			Yes No
<u>(Application No.)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<input type="checkbox"/> [] []
			Yes No

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.

Filing Date

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the
claims of this application is not disclosed in the prior United States application in the manner provided by 35 U.S.C. § 112, first paragraph, I
acknowledge the duty to disclose material information as defined in 37 CFR § 1.56(a) which occurred between the filing date of the prior application and
the national or PCT international filing date of this application:

<u>(U.S. Application Serial No.)</u>	<u>(U.S. Filing Date)</u>	<u>(Status--patented, pending, abandoned)</u>
<u>(U.S. Application Serial No.)</u>	<u>(U.S. Filing Date)</u>	<u>(Status--patented, pending, abandoned)</u>

I hereby appoint Elliott I. Pollock, Registration No. 16,906; George Vande Sande, Registration No. 17,276; Robert R. Priddy, Registration No. 20,169;
Burton A. Amernick, Registration No. 24,852; Stanley B. Green, Registration No. 24,351; Richard Wiener, Registration No. 18,741; Townsend M.
Belsner, Jr., Registration No. 22,956; Morris Liss, Registration No. 24,510; Martin Abramson, Registration No. 25,787; George R. Pettit, Registration
No. 27,369; Louis Woo, Registration No. 31,730; Elzbieta Chlopecka, Registration No. 32,767; Eric J. Franklin, Registration No. 37,134; and Robert
Scott Wales, Registration No. 39,413, my attorneys with full power of substitution and revocation, to prosecute this application and to transact all
business in the Patent and Trademark Office connected therewith.

Send Correspondence and Direct Telephone Calls to:

Morris Liss
(202) 331-7111Morris Liss
Pollock, Vande Sande & Priddy, R.L.P.
P.O. Box 19088
Washington, D.C. 20036-3425 U.S.A.I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed
to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine
or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent
issued thereon.Full name of sole or first inventor: Yoshiaki TanakaInventor's Signature Yoshiaki Tanaka Date June 4, 1998Residence Address Fujisawa-shi, Kanagawa-ken, JapanCitizenship JapanesePost Office Address 1-12-23, Kugenuma Sakuragaoka, Fujisawa-shi, Kanagawa-ken, Japan

[X] See next page for additional inventors

DECLARATION FOR PATENT APPLICATION

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Full name of second joint inventor (if any): Shoji Ueno
Inventor's Signature Shoji Ueno Date June 4, 1998
Residence Address Fujisawa-shi, Kanagawa-ken, Japan
Citizenship Japanese
Post Office Address 955-4, Takakura, Fujisawa-shi, Kanagawa-ken, Japan

Full name of third joint inventor (if any): _____
Inventor's Signature _____ Date _____
Residence Address _____
Citizenship _____
Post Office Address _____

Full name of fourth joint inventor (if any): _____
Inventor's Signature _____ Date _____
Residence Address _____
Citizenship _____
Post Office Address _____

Full name of fifth joint inventor (if any): _____
Inventor's Signature _____ Date _____
Residence Address _____
Citizenship _____
Post Office Address _____

Full name of sixth joint inventor (if any): _____
Inventor's Signature _____ Date _____
Residence Address _____
Citizenship _____
Post Office Address _____

Full name of seventh joint inventor (if any): _____
Inventor's Signature _____ Date _____
Residence Address _____
Citizenship _____
Post Office Address _____

Full name of eighth joint inventor (if any): _____
Inventor's Signature _____ Date _____
Residence Address _____
Citizenship _____
Post Office Address _____